

Figure 1

Reset the device ~ 205

Execute from internal ROM
and search for valid secondary
initialization code in external
memory ~ 210

Branch to ROM at
the top of memory ~ 215

Disable ROM alias ~ 220

Jump to secondary initialization
routine ~ 225

Configure the device ~ 230

Reset the CPU ~ 235

Start executing from the
bottom of external memory ~ 240

Set up the application program ~ 245

Disable the external memory
alias ~ 250

Figure 2

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Memory map diagram showing the following components:

- External SDRAM alias
- External FLASH/ROM alias
- ROM alias

Annotations:

- SRAM alias (points to the bottom of the External FLASH/ROM alias block)
- 0x0000 0000 (points to the bottom of the ROM alias block)

Figure 3A

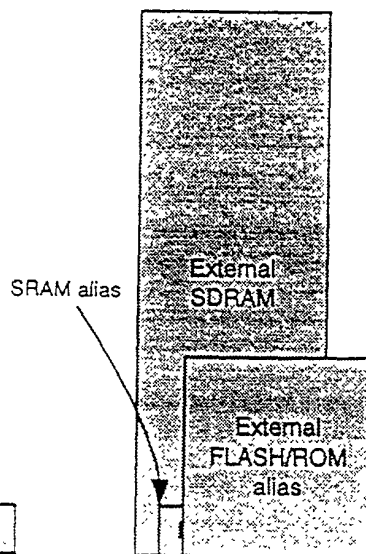


Figure 3B

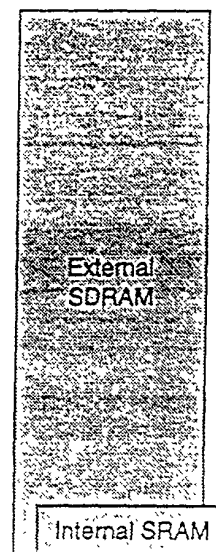


Figure 3C